

Name	Samuel Okoroafor Ikechukwu	Organisation	Fifth World Inc.
Proposed Position	Enterprise Application Developer		
Qualifications	» Academic <ul style="list-style-type: none"> <li>✓ Data science 2013 (In view) University of Washington</li> <li>✓ Electrical and Electronic Engineering, Nov 2007- November 2012 Federal University of Technology Akure, Ondo state, Nigeria.</li> <li>✓ Senior School Certificate 2001 – 2006 Anwar-UI Islam Model College, Agege, Lagos, Nigeria</li> <li>✓ Primary School Leaving Certificate 1996-2000 Streamliners private school, Agege, Lagos, Nigeria.</li> </ul> » Professional <ul style="list-style-type: none"> <li>✓ SOLA Development process and Agile Scrum Training 5<sup>th</sup> October – 15<sup>th</sup> November 2012</li> <li>✓ 6<sup>th</sup> Nigerian Universities Computer Programming Contest (NUCPC) November 2012</li> <li>✓ Nokia Training on mobile and mobile web application development June 2011</li> </ul>		
Country experience	Nigeria		
Technical Competences	Java, HTML5, CSS3, Javascript/jQuery, PHP, C#, Android Development, J2ME, SQL (PostgreSQL, MySQL, Oracle and SQL Server), Python, Windows Presentation Foundation, XML, Windows Forms, Netbeans, Eclipse, Visual Studio, Swing/Awt, Oracle Weblogic Server, Glassfish, Apache, Linux (Fedora) and JBoss		

### Summary of experience

### Employment history

2011 – present	<a href="#">iQube Labs</a> <ul style="list-style-type: none"> <li>✓ At iQube, I work primary as a web applications developer for both mobile and web platforms</li> <li>✓ My job extends to internal research projects on Java and PHP.</li> <li>✓ I also trained on iQube's Skill Development Platform (SDP) as a Java Instructor from beginners to intermediate level.</li> </ul>
September 2012- November 2012	<a href="#">Prothink Technologies</a> <ul style="list-style-type: none"> <li>✓ At Prothink, my job description covers maintaining the company's server up and down times, architecting designs for external projects and supervising implementation of projects.</li> <li>✓ I was responsible to monitoring the bulk SMS web application server and codebase.</li> <li>✓ I developed a desktop and windows mobile app for handling SMS traffic</li> </ul>
May 2011 – November 2011	Yamaguchi International Networks limited <ul style="list-style-type: none"> <li>✓ At Yamaguchi, I worked as an intern.</li> <li>✓ My job description covered domain name registration, server maintenance and web design</li> </ul>

### Selected projects

#### Production machine conditioning and monitoring software (2012)

- ✓ I worked as the sole software developer for this project. My responsibilities covered developing a software that
  - I. Connects to an embedded hardware device that monitor's a machine's vibrations, temperature and Oil levels.

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- II. Produce a graphical representation of the data collected and render this as charts/graphs
  - III. Design a graphical user interface for collecting price and demand information and suggesting a business model to adopt.
  - IV. Design a graphical User Interface for user authentication and user management
  - V. Generate maintenance reports
  - VI. Schedule maintenance
  - VII. Manage an inventory of machines whose health conditions are being monitored.

#### **Pleased to Meet you (P2MU) (2013)**

P2MU is a recommendations based social networking application that makes it possible for people to meet anyone anywhere around the world based on a set of recommended tags. These tags are used together with a k-nearest neighbour algorithm to order the results based on proximity to the set of tags the user selected.

- ✓ I worked on this project as a mobile web application developer.
- ✓ I was responsible for the design and implementation of the layout and functionality for
  - I. Authentication/registration
  - II. Profile view/update
  - III. Rendering of the tag trees
  - IV. Viewing and managing user's connections
  - V. Viewing and managing recommendations
  - VI. Selection of tags
  - VII. Searches
  - VIII. Personalization in terms of user preferences

#### **V2Pix (Video to Pictures) (2013)**

This is an application that allows users to get random pictures from any video of choice. The users are to upload a video, select any number of pictures they want and the application would generate the pictures randomly from the video.

- ✓ On this project, I also worked as the mobile web application developer. My responsibility was to create a mobile friendly user interface that users could work with on their phones without having to make any installations.

#### **MMe (MirrorMe)**

This application is a psychological app that helps people determine possible careers by allowing them answer some questions and then using some algorithms and following the Holland code, determine their strengths and weaknesses.